JECHNOFOGA CENTER F3700 HECEINED

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In re Application of: Katherine S. TWEDEN et al

Application No.: 10/075,518

Filed: February 13, 2002

CARDIAC IMPLANT AND METHODS

For:

Examiner: L. R. DEAK Group Art Unit: 3762



Information Disclosure Statement Under 37 C.F.R. §1.97(c) (2 pages);

Form PTO 1449 (23 page) and four (4) boxes including copies of documents listed on Form PTO 1449;

Gheck for \$180.00 to eover the LDS fee.

Dated: October 5, 2004

Docket No.: 7883.0113

LIB/MWK/cg - Mail Drop 814



PATENT Customer No. 22,852 Attorney Docket No. 7883.0113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Katherine S. TWEDEN et al.) Group Art Unit: 3762	
Application No.: 10/075,518)) Examiner: L. R. DEAK	·
Filed: February 13, 2002)) Confirmation No. 2000	
For: CARDIAC IMPLANT AND METHODS) Confirmation No.: 8923))	
Commissioner for Patents		RECEN

P.O. Box 1450 Alexandria, VA 22313-1450

NECEIVED

OCT 0 7 2004

Sir:

TECHNOLOGY CENTER R3700

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the documents listed on the Form PTO 1449 are submitted herewith.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

The PTO did not receive the ich will.

listed item(s) A Check in the

amount of A 180.

Application No. 10/075,518 Attorney Docket No. 7883.0113 Information Disclosure Statement - October 5, 2004

Regarding the non-English language document:

WO 96/32972 - An English language Abstract is submitted herewith. Moreover, U.S. Patent No. 6,458,323 B1 and U.S. Patent Application Publication No. 2003/0044315 A1 are believed to be English language counterparts of WO 96/32972.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement that is not otherwise provided with this filing, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,
FINNEGAN, HENDERSON, FARAB

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: October 5, 2004

By:______

Michael W. Kim

Reg. No. 51,880

Atty Docket No.	7883.0113	Appln. No.	10/075,518
Applicant	Katherine S. TWEDEN et al.		
Filing Date	February 13, 2002	Group:	3762

Examiner	Document	Issue Date	T DOCUMENTS Name	Class	Sub	Filing Date
Initial*	Number	·			Class	If Appropriate
	5,258,008	11/1993	Wilk	i	-	
	5,287,861	2/1994	Wilk			
	5,330,486	7/1994	Wilk			
	5,409,019	4/1995	Wilk			
	5,429,144	7/1995	Wilk			
	5,470,320	11/1995	Tiefenbrun et al.			
	5,662,124	9/1997	Wilk			
	5,758,663	6/1998	Wilk et al.			
	5,908,028	6/1999	Wilk			
	6,196,230 B1	3/2001	Hall et al.		五	70
-	6,253,768 B1	7/2001	Wilk		TECHNIC	SM
	6,254,564 B1	7/2001	Wilk et al.		}	a o m
	6,261,304 B1	7/2001	Hall et al.			_ ' /
	6,290,728 B1	9/2001	Phelps et al.			THE PERSON NAMED IN COLUMN TO PERSON NAMED I
	6,302,892 B1	10/2001	Wilk			
	6,363,939 B1	4/2002	Wilk			
	6,387,119 B2	5/2002	Wolf et al.			
	6,409,751 B1	6/2002	Hall et al.			
	6,458,323 B1	10/2002	Boekstegers			
	6,605,053 B1	8/2003	Kamm et al.			
· . .	6,605,113 B2	8/2003	Wilk			
	6,610,100 B2	8/2003	Phelps et al.			
······································	6,632,470 B2	10/2003	Morra et al.			· · · · · · · · · · · · · · · · · · ·
	6,638,237 B1	10/2003	Guiles et al.			
	6,641,610 B2	11/2003	Wolf et al.			
	6,694,983 B2	2/2004	Wolf et al.			`\

Atty Cocket Not	7883.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

Examiner Initial*	Document Number	Publication Date	Name	Class	Sub Class	Filing Date
	2001/0034547 A1	10/2001	Hall et al.			
	2001/0037149 A1	11/2001	Wilk			
	2001/0039445 A1	11/2001	Hall et al.		<u> </u>	
	2001/0053932 A1	12/2001	Phelps et al.			
	2002/0004662 A1	1/2001	Wilk			
	2002/0007138 A1	1/2002	Wilk et al.			
	2002/0032478 A1	3/2002	Boekstegers et al.			
	2002/0045928 A1	4/2002	Boekstegers			
	2002/0058897 A1	5/2002	Renati			
	2002/0092535 A1	7/2002	Wilk		_	
	2002/0100484 A1	8/2002	Hall et al.		イ	1
	2002/0165479 A1	11/2002	Wilk		0.4	, 17
	2002/0165606 A1	11/2002	Wolf et al.		OU CENTER RSIDE	OF ZEL
	2003/0044315 A1	3/2003	Boekstegers	~	S ₂	
	2003/0045828 A1	3/2003	Wilk	· -	ATE NE	章图
	2003/0055371 A1	3/2003	Wolf et al.		P3	
	2003/0105514 A1	6/2003	Phelps et al.		ę	
	2003/0163198 A1	8/2003	Morra et al.			
	2003/0195458 A1	10/2003	Phelps et al.			
	2003/0204160 A1	10/2003	Kamm et al.			
	2003/0212413 A1	11/2003	Wilk			· · · · · · · · · · · · · · · · · · ·
	2003/0216678 A1	11/2003	March et al.			
	2003/0216679 A1	11/2003	Wolf et al.			
	2004/0006298 A1	1/2004	Wilk			
	2004/0037946 A1	2/2004	Morra et al.			
	2004/0106931 A1	6/2004	Guiles et al.			

Atty. Scraket Nov	7883.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

				ATIONS		
Examiner Initial*	Document Number	Publication Date	Name	Class	Sub Class	Filing Date
	2004/0118415 A1	6/2004	Hall et al.			

	FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
	WO 96/32972	10/1996	РСТ			Abstract	
	WO 99/38459	8/1999	PCT				
	WO 00/15146	3/2000	PCT				
	WO 00/15147	3/2000	PCT				
	WO 00/15148	3/2000	PCT				
	WO 00/15149 A1	3/2000	PCT				
	WO 00/15275	3/2000	PCT				
	WO 00/71195 A1	11/2000	PCT		ECT	0 8	
	WO 01/10340 A1	2/2001	PCT		ECHMOLOGY	200	
	WO 01/10341 A2	2/2001	PCT		9	CENET	
	WO 01/10347 A1	2/2001	PCT			100 PORTER PROPOR	
	WO 01/10348 A1	2/2001	PCT			AR	
	WO 01/10349 A1	2/2001	PCT			00	
·	WO 01/17456 A1	3/2001	PCT			*** 	
	WO 01/82837 A2	11/2001	PCT				
	WO 02/011647 A2	2/2002	PCT	1			
	WO 02/060509 A1	8/2002	PCT				
	AU 757647	2/2003	Australia	 			

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate



Atty. Desket No. of	883.0113	Appin. No.	10/075,518
Applicant	Katherine S. TWEDEN et al.		:
Filing Date	February 13, 2002	Group:	3762

			T DOCUMENTS	T	I	
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,953,553	9/1990	Tremulis			
	5,193,546	3/1993	Shaknovich			
	5,344,426	9/1994	Lau, et al.			
	5,389,096	2/1995	Aita, et al.			
	5,554,119	9/1996	Harrison, et al.	·		
	5,733,267	3/1998	Del Toro			
	5,755,682	5/1998	Knudson et al.			
	5,807,384	9/1998	Mueller			
	5,810,836	9/1998	Hussein et al.			
	5,824,071	10/1998	Nelson et al.			*
	5,830,222	11/1998	Makower			
	5,876,373	3/1999	Giba et al.		TECHNOLDG1	n P
	5,878,751	3/1999	Hussein et al.		201	CIEC
	5,885,259	3/1999	Berg	:	gar	27
	5,908,029	6/1999	Knudson et al.			
	5,922,022	7/1999	Nash et al.			THE POPULATION OF THE POPULATI
	5,925,012	7/1999	Murphy- Chutorian et al.			NED 1 2004 A RETOR
	5,931,848	8/1999	Saadat			
	5,935,161	8/1999	Robinson et al.			
	5,938,632	8/1999	Ellis			
	5,944,019	8/1999	Knudson et al.			
	5,968,064	10/1999	Selmon et al.			
	5,971,993	10/1999	Hussein et al.			· · · · · · · · · · · · · · · · · · ·
	5,976,155	11/1999	Foreman et al.			····
	5,980,533	11/1999	Holman			
	5,980,548	11/1999	Evans et al.			
	5,984,956	11/1999	Tweden et al.			



Atty. Dockethie T	AM7883.0113	Appln. No.	10/075,518
Applicant	Katherine S. TWEDEN et al.		
Filing Date	February 13, 2002	Group:	3762

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
	5,997,525	12/1999	March et al.				
	5,999,678	12/1999	Murphy- Chutorian et al.				
	6,004,261	12/1999	Sinofsky et al.				
	6,004,347	12/1999	McNamara et al.				
	6,007,543	12/1999	Ellis et al.				
	6,010,449	1/2000	Selmon et al.				
-	6,026,814	2/2000	LaFontaine et al.				
	6,029,672	2/2000	Vanney et al.				
	6,035,856	3/2000	LaFontaine et al.			700	
	6,036,677	3/2000	Javier, Jr. et al.				
	6,036,697	3/2000	DiCaprio	-	4	1	
	6,045,565	4/2000	Ellis et al.		CHI	8 1	
	6,053,924	4/2000	Hussein		E	FIECE VED	
_	6,053,942	4/2000	Eno et al.			\$ 2 Z	
	6,056,743	5/2000	Ellis et al.			SE SE	
	6,067,988	5/2000	Mueller			PS ₁	
	6,068,638	5/2000	Makower			8	
	6,071,292	6/2000	Makower et al.		•		
	6,076,529	6/2000	Vanney et al.	-		.	
	6,080,163	6/2000	Hussein et al.			··	
	6,080,170	6/2000	Nash et al.		-		
	6,092,526	7/2000	LaFontaine et al.				
	6,093,166	7/2000	Knudson et al.				
	6,093,177	7/2000	Javier, Jr. et al.			· · · · · · · · · · · · · · · · · · ·	



Atty. Doc 18 18 18 7883.0113		Appln. No.	10/075,518	 	
Applicant	Katherine S. TWEDEN et al.			 	
Filing Date	February 13, 2002	Group:	3762	 	

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
	6,093,185	7/2000	Ellis et al.				
	6,102,941	8/2000	Tweden et al.			,	
	6,113,630	9/2000	Vanney et al.			· · · · · · · · · · · · · · · · · · ·	
1	6,113,823	9/2000	Eno			······································	
	6,120,520	9/2000	Saadat et al.	·		· · · · · · · · · · · · · · · · · · ·	
	6,123,682	9/2000	Knudson et al.			· · · · · ·	
	6,126,649	10/2000	VanTassel et al.				
	6,126,654	10/2000	Giba et al.				
	6,132,451	10/2000	Payne et al.				
	6,139,541	10/2000	Vanney et al.			,	
	6,155,264	12/2000	Ressemann et al.				
	6,156,031	12/2000	Aita et al.		-		
	6,157,852	12/2000	Selmon et al.		臣	TJ	
. !	6,159,225	12/2000	Makower		i i	S OF TO	
	6,165,185	12/2000	Shennib et al.			8 0 1	
	6,165,188	12/2000	Saadat et al.			SE SE	
	6,171,251 B1	1/2001	Mueller et al.			CENTER ROJOG	
	6,182,668 B1	2/2001	Tweden et al.			NOTION.	
	6,186,972 B1	2/2001	Nelson et al.				
_	6,190,353 B1	2/2001	Makower et al.				
	6,193,726 B1	2/2001	Vanney				
	6,193,734 B1	2/2001	Bolduc et al.				
	6,197,050 B1	3/2001	Eno et al.			*** - ********************************	
	6,197,324 B1	3/2001	Crittenden		•		
	6,200,311 B1	3/2001	Danek et al.				
	6,203,556 B1	3/2001	Evans et al.				



Atty. Document 1883.0113		Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

		U.S. PATEN	T DOCUMENTS			
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
	6,213,126 B1	4/2001	LaFontaine et al.			·
	6,214,041 B1	4/2001	Tweden et al.			
	6,217,527 B1	4/2001	Selmon et al.		<u> </u>	
	6,217,549 B1	4/2001	Selmon et al.			
	6,217,575 B1	4/2001	DeVore et al.			
	6,221,049 B1	4/2001	Selmon et al.			
	6,223,752 B1	5/2001	Vanney et al.			
	6,224,584 B1	5/2001	March et al.			
	6,231,546 B1	5/2001	Milo et al.			
	6,231,551 B1	5/2001	Barbut			
	6,231,587 B1	5/2001	Makower			
	6,235,000 B1	5/2001	Milo et al.			
	6,237,607 B1	5/2001	Vanney et al.		4	7
	6,238,406 B1	5/2001	Ellis et al.		CF	8 m
	6,241,667 B1	6/2001	Vetter et al.		g	o m
	6,248,112 B1	6/2001	Gambale et al.		···	PECENED POSTO
	6,250,305 B1	6/2001	Tweden			智智
	6,251,079 B1	6/2001	Gambale et al.			, R310
	6,251,104 B1	6/2001	Kesten et al.			6
	6,251,116 B1	6/2001	Shennib et al.			
	6,251,418 B1	6/2001	Ahern et al.			
	6,253,769 B1	7/2001	LaFontaine et al.			
	6,258,052 B1	7/2001	Milo			
	6,258,119 B1	7/2001	Hussein et al.			
	6,283,951 B1	9/2001	Flaherty et al.	-	. 1	
	6,283,983 B1	9/2001	Makower et al.			



Atty. Dag No. 10 883.0113		Appln. No.	10/075,518		
Applicant	Katherine S. TWEDEN et al.				
Filing Date	February 13, 2002	Group:	3762	-	

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	6,285,903 B1	9/2001	Rosenthal et al.		Class	п дриорнасе
	6,287,317 B1	9/2001	Makower et al.			·
	6,290,709 B1	9/2001	Ellis et al.			<u> </u>
·	6,302,875 B1	10/2001	Makower et al.			
	6,322,548 B1	11/2001	Payne et al.			
	6,330,884 B1	12/2001	Kim			
	6,331,185 B1	12/2001	Gambale et al.	-		
	6,344,027 B1	2/2002	Goll	.		·
	6,350,248 B1	2/2002	Knudson et al.			
	6,352,543 B1	3/2002	Cole			
	6,361,519 B1	3/2002	Knudson et al.	**		
	6,363,938 B2	4/2002	Saadat et al.			· · · · · · · · · · · · · · · · · · ·
	6,375,615 B1	4/2002	Flaherty et al.			· · · · · · · · · · · · · · · · · · ·
	6,379,319 B1	4/2002	Garibotto et al.			
	6,390,098 B1	5/2002	LaFontaine et al.		4	
	6,395,208 B1	5/2002	Herweck et al.		,CJ	8 1
	6,402,740 B1	6/2002	Ellis et al.		É	OF THE PERSON OF
	6,406,488 B1	6/2002	Tweden et al.			2 2 7
	6,406,491 B1	6/2002	Vanney			1 2 6
	6,409,697 B2	6/2002	Eno et al.	,		₁₈₃ 100
	6,416,490 B1	7/2002	Ellis et al.			
	6,423,089 B1	7/2002	Gingras et al.			
	6,432,119 B1	8/2002	Saadat			
	6,432,126 B1	8/2002	Gambale et al.			
	6,432,127 B1	8/2002	Kim et al.			
	6,432,132 B1	8/2002	Cottone et al.			



Atty. Dorket N	0 Not 1 883.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
			al.				
	6,447,522 B2	9/2002	Gambale et al.	-			
	6,447,539 B1	9/2002	Nelson et al.				
	6,454,760 B2	9/2002	Vanney				
	6,454,794 B1	9/2002	Knudson et al.				
	6,458,092 B1	10/2002	Gambale et al.				
	6,458,140 B2	10/2002	Akin et al.	·			
•	6,464,709 B2	10/2002	Shennib et al.				
	6,475,226 B1	11/2002	Belef et al.				
	6,475,244 B2	11/2002	Herweck et al.				
	6,482,220 B1	11/2002	Mueller		7		
	6,491,689 B1	12/2002	Ellis et al.				
	6,491,707 B2	12/2002	Makower et al.				
	6,506,408 B1	1/2003	Palasis				
- "	6,508,783 B2	1/2003	DeVore		4	70	
	6,508,824 B1	1/2003	Flaherty et al.		TECHNO	8 1	
	6,508,825 B1	1/2003	Selmon et al.			OM	
	6,511,458 B2	1/2003	Milo et al.			OT THE PROTOS	
	6,514,217 B1	2/2003	Selmon et al.			清章 0	
,	6,514,271 B2	2/2003	Evans et al.			RSTO	
	6,517,527 B2	2/2003	Gambale et al.				
	6,517,558 B2	2/2003	Gittings et al.				
	6,524,323 B1	2/2003	Nash et al.				
	6,524,324 B1	2/2003	Mueller et al.				
	6,530,914 B1	3/2003	Mickley	,			
	6,533,779 B2	3/2003	Kinsella et al.				
	6,544,220 B2	4/2003	Shuman et al.				



Atty. Document	ANDE 1 883.0113	Appln. No. 10/075,518
Applicant	Katherine S. TWEDEN et al.	
Filing Date	February 13, 2002	Group: 3762

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
	6,544,230 B1	4/2003	Flaherty				
	6,559,132 B1	5/2003	Holmer				
	6,561,998 B1	5/2003	Roth et al.				
	6,562,066 B1	5/2003	Martin				
	6,565,528 B1	5/2003	Mueller				
	6,565,594 B1	5/2003	Herweck et al.				
	6,569,145 B1	5/2003	Shmulewitz et al.			-	
	6,569,147 B1	5/2003	Evans et al.			· · ·	
	6,573,311 B1	6/2003	Martakos et al.				
	6,575,168 B2	6/2003	LaFontaine et al.				
	6,579,311 B1	6/2003	Makower				
	6,582,463 B1	6/2003	Mowry et al.				
	6,585,650 B1	7/2003	Solem				
	6,587,718 B1	7/2003	Talpade		,	1)	
	6,589,164 B1	7/2003	Flaherty		SCOUN OLO	800	
	6,599,304 B1	7/2003	Selmon et al.		P	0, 1/	
	6,602,241 B2	8/2003	Makower et al.			TO THE TO	
	6,613,026 B1	9/2003	Palasis et al.	,		THE STATE OF THE S	
	6,613,081 B2	9/2003	Kim et al.			TO TON	
	6,616,626 B2	9/2003	Crank et al.		-		
	6,616,675 B1	9/2003	Evard et al.				
	6,635,214 B2	10/2003	Rapacki et al.				
	6,638,247 B1	10/2003	Selmon et al.			· · · · · · · · · · · · · · · · · · ·	
	6,638,293 B1	10/2003	Makower et al.				
	6,651,670 B2	11/2003	Rapacki et al.			· · · · · · · · · · · · · · · · · · ·	
	6,652,540 B1	11/2003	Cole et al.	-			



Atty. Dockment N	TRADE 7883.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

		U.S. PATEN	T DOCUMENTS	•		
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
	6,652,546 B1	11/2003	Nash et al.		-	·
	6,655,386 B1	12/2003	Makower et al.			
	6,660,003 B1	12/2003	DeVore et al.			
	6,660,024 B1	12/2003	Flaherty et al.			
	6,666,863 B2	12/2003	Wentzel et al.			· · · · · · · · · · · · · · · · · · ·
	6,669,691 B1	12/2003	Taimisto	_		
	6,669,709 B1	12/2003	Cohn et al.			·
	6,676,695 B2	1/2004	Solem			
	6,685,648 B2	2/2004	Flaherty et al.			· · · · · · · · · · · · · · · · · · ·
	6,685,716 B1	2/2004	Flaherty et al.			
	6,709,425 B2	3/2004	Gambale et al.			
	6,709,427 B1	3/2004	Nash et al.			7
	6,709,444 B1	3/2004	Makower		EZ.	00, CX
	6,719,770 B2	4/2004	Laufer et al.			2000
	6,726,677 B1	4/2004	Flaherty et al.			CEN CON
	6,746,426 B1	6/2004	Flaherty et al.			OC, CK, OO,
	6,746,464 B1	6/2004	Makower			300
	6,748,258 B1	6/2004	Mueller et al.			
			1			

-	U.S. PATENT APPLICATION PUBLICATIONS								
Examiner Initial*	Document Number	Publication Date	Name	Class	Sub Class	Filing Date If Appropriate			
	2001/0000041 A1	3/2001	Selmon et al.						
· · · ·	2001/0003985 A1	6/2001	LaFontaine et al.						
	2001/0004683 A1	6/2001	Gambale et al.	1					
<u> </u>	2001/0004690 A1	6/2001	Gambale et al.						

Atty. Docket No.	7883.0113	Appln. No. 10/075,518	
Applicant	Katherine S. TWEDEN et al.		
Filing Date	February 13, 2002	Group: 3762	

Examiner Initial*	Document Number	Publication Date	Name	Class	Sub Class	Filing Date If Appropriate
	2001/0004699 A1	6/2001	Gittings et al.			
-	2001/0008969 A1	7/2001	Evans et al.	-		
 -	2001/0012924 A1	8/2001	Milo et al.			· · · · · · · · · · · · · · · · · · ·
. ,	2001/0012948 A1	8/2001	Vanney			
	2001/0014813 A1	8/2001	Saadat et al.			
	2001/0016700 A1	8/2001	Eno et al.			
<u></u>	2001/0018596 A1	8/2001	Selmon et al.			
	2001/0020172 A1	9/2001	Selmon et al.			
	2001/0025643 A1	10/2001	Foley			
	2001/0027287 A1	10/2001	Shmulewitz et al.		R	CEIVED
	2001/0029385 A1	10/2001	Shennib et al.		- 	0 7 2004
	2001/0037117 A1	11/2001	Gambale et al.		ECHIVOLOG	Y CENTER R3700
	2001/0039426 A1	11/2001	Makower et al.			- IN ER R3700
•	2001/0041902 A1	11/2001	Lepulu et al.			· · · · · · · · · · · · · · · · · · ·
	2001/0044631 A1	11/2001	Akin et al.		·	
	2001/0047165 A1	11/2001	Makower et al.			
	2001/0047197 A1	11/2001	Foley	,		
 	2001/0049523 A1	12/2001	DeVore et al.			
	2002/0002349 A1	1/2002	Flaherty et al.			
	2002/0004663 A1	1/2002	Gittings et al.			
	2002/0029079 A1	3/2002	Kim et al.	_		
	2002/0032476 A1	3/2002	Gambale et al.			
	2002/0033180 A1	3/2002	Solem			
-	2002/0049486 A1	4/2002	Knudson et al.			
	2002/0049495 A1	4/2002	Kutryk et al.			
	2002/0062146 A1	5/2002	Makower et al.	****	· · ·	



Atty. Dock	OFRAD 83.0113	Appln. No.	10/075,	518	
Applicant	Katherine S. TWEDEN et al.				
Filing Date	February 13, 2002	Group:	3762	20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Evamina a m	1 	7	ATION PUBLICAT	<u> </u>	T 6	I FILL B
Examiner Initial*	Document Number	Publication Date	Name	Class	Sub Class	Filing Date If Appropriate
	2002/0072699 A1	6/2002	Knudson et al.			
	2002/0072758 A1	6/2002	Reo et al.			
	2002/0077566 A1	6/2002	Laroya et al.			
	2002/0077654 A1	6/2002	Javier, Jr. et al.			
	2002/0082546 A1	6/2002	Crank et al.			
	2002/0092536 A1	7/2002	LaFontaine et al.			
	2002/0095110 A1	7/2002	Vanney et al.			
	2002/0095111 A1	7/2002	Tweden et al.			
	2002/0095206 A1	7/2002	Addonizio et al.			
	2002/0099392 A1	7/2002	Mowry et al.			
	2002/0099404 A1	7/2002	Mowry			
	2002/0103459 A1	8/2002	Sparks et al.			
.*	2002/0103495 A1	8/2002	Cole			
	2002/0103534 A1	8/2002	Vanney et al.	٠.	D	
	2002/0111644 A1	8/2002	Shuman et al.		112	CEIVED
	2002/0111672 A1	8/2002	Kim et al.		'0'	1 0 7 200
	2002/0123698 A1	9/2002	Garibotto et al.		ECHNOLO	SY CENTER R3700
	2002/0123786 A1	9/2002	Gittings et al.	-		ENTER R3700
	2002/0138087 A1	9/2002	Shennib et al.			
	2002/0143285 A1	10/2002	Eno et al.			
	2002/0143289 A1	10/2002	Ellis et al.			
	2002/0143347 A1	10/2002	Cole et al.			
	2002/0144696 A1	10/2002	Sharkawy et al.			
	2002/0161383 A1	10/2002	Akin et al.			
	2002/0161424 A1	10/2002	Rapacki et al.			
	2002/0179098 A1	12/2002	Makower et al.			
	2002/0183716 A1	12/2002	Herweck et al.			



Atty. Docker No.	TRANS 83.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

Examiner Initial*	Document Number	Publication Date	Name	Class	Sub Class	Filing Date If Appropriate
	2002/0193782 A1	12/2002	Ellis et al.			
	2003/0015816 A1	1/2003	Rapacki et al.		-	
	2003/0018379 A1	1/2003	Knudson et al.			\"
	2003/0062650 A1	4/2003	Martakos et al.			
	2003/0069532 A1	4/2003	Mowry et al.			
	2003/0069587 A1	4/2003	Schorgl et al.			
	2003/0073973 A1	4/2003	Evans et al.			
	2003/0074006 A1	4/2003	Mowry et al.			
,	2003/0078561 A1	4/2003	Gambale et al.			
	2003/0078562 A1	4/2003	Makower et al.			
	2003/0083678 A1	5/2003	Herweck et al.			
	2003/0097172 A1	5/2003	Shalev et al.		R	ECEIVED
	2003/0100920 A1	5/2003	Akin et al.		0	CT 0 7 200
	2003/0114872 A1	6/2003	Mueller et al.		TECHNOL	2004
	2003/0120195 A1	6/2003	Milo et al.			OGY CENTER R3700
	2003/0120259 A1	6/2003	Mickley			
	2003/0125798 A1	7/2003	Martin			
	2003/0130611 A1	7/2003	Martin			
	2003/0130719 A1	7/2003	Martin			
	2003/0135260 A1	7/2003	Kohler et al.			
	2003/0149474 A1	8/2003	Becker			
	2003/0153901 A1	8/2003	Herweck et al.			
	2003/0158573 A1	8/2003	Gittings et al.			
	2003/0171800 A1	9/2003	Bicek et al.			
	2003/0181938 A1	9/2003	Roth et al.	-		· · · · · · · · · · · · · · · · · · ·
·	2003/0191449 A1	10/2003	Nash et al.			
	2003/0195457 A1	10/2003	LaFontaine et al.	·		

Atty. Dockery	2 TRATE 83.0113	Appin. No.	. 10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

	U.\$. I	PATENT APPLIC	ATION PUBLICAT	TIONS	U.S. PATENT APPLICATION PUBLICATIONS								
Examiner Initial*	Document Number	Publication Date	Name	Class	Sub Class	Filing Date If Appropriate							
	2003/0195606 A1	10/2003	Davidson et al.										
	2003/0229366 A1	12/2003	Reggie et al.										
	2003/0236542 A1	12/2003	Makower										
	2004/0006301 A1	1/2004	Sell et la.										
	2004/0015225 A1	1/2004	Kim et al.										
	2004/0019348 A1	1/2004	Stevens et al.										
• "	2004/0044392 A1	3/2004	Von Oepen										
	2004/0059280 A1	3/2004	Makower et al.										
	2004/0073157 A1	4/2004	Knudson et al.										
	2004/0073238 A1	4/2004	Makower										
	2004/0077987 A1	4/2004	Rapacki et al.										
	2004/0077988 A1	4/2004	Tweden et al.										
	2004/0077990 A1	4/2004	Knudson et al.										
	2004/0088042 A1	5/2004	Kim et al.										
	2004/0113306 A1	6/2004	Rapacki et al.		H	RECEIVED							
	2004/0122318 A1	6/2004	Flaherty et al.		1	OCT 0 7 2004							
	2004/0122347 A1	6/2004	Knudson et al.		1								
<u></u> .	2004/0133154 A1	7/2004	Flaherty et al.		I ECH INC	OLOGY CENTER R37							
	2004/0133225 A1	7/2004	Makower										

	FOREIGN PATENT DOCUMENTS								
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No			
	WO 96/35469	11/1996	PCT						
	WO 96/39962	12/1996	PCT						
	WO 96/39964	12/1996	PCT	<u> </u>					
	WO 96/39965	12/1996	PCT						



Atty. Docksty	9 _{RAD} 83.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

		FOREIGN PATE	ENT DOCUMENT	S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 97/13463	4/1997	PCT			
	WO 97/13471	4/1997	PCT			
.,,	WO 97/27893	8/1997	PCT			
•	WO 97/27897	8/1997	PCT	-		
	WO 97/27898	8/1997	PCT			
	WO 97/32551	9/1997	PCT	,	` .	
	WO 97/43961	11/1997	PCT			
	WO 98/03118	1/1998	PCT			
	WO 98/06356	2/1998	PCT			
	WO 98/10714	3/1998	PCT			
	WO 98/16161	4/1998	PCT			
	WO 98/24373	6/1998	PCT			
	WO 98/25533	6/1998	PCT .			
	WO 98/38916	9/1998	PCT			
	WO 98/38925	9/1998	PCT	•		
	WO 98/38939	9/1998	PCT			MECEIVED
	WO 98/38941	9/1998	PCT			RECEIVED OCT 0 7 2004
	WO 98/39038	9/1998	PCT		TEC	HNOLOGY CENTER H3700
W.C.	WO 98/46115	10/1998	PCT			EN ER H3700
	WO 98/46119	10/1998	PCT	-		
	WO 98/49964	11/1998	PCT			
	WO 98/57590	12/1998	PCT			
	WO 98/57591	12/1998	PCT			
	WO 98/57592	12/1998	PCT			
	WO 99/07296	2/1999	PCT			
	WO 99/08624	2/1999	PCT			
	WO 99/15220	4/1999	PCT			



Atty. Docket NonA	DE 1883.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
· · · · · · · · · · · · · · · · · · ·	WO 99/17671	4/1999	PCT .			
	WO 99/17683	4/1999	PCT			
	WO 99/21490	5/1999	PCT			
	WO 99/21510	5/1999	PCT			
	WO 99/22655	5/1999	PCT .		-	
	WO 99/22658	5/1999	PCT		·	
	WO 99/25273	5/1999	PCT .			
	WO 99/27985	6/1999	PCT			
	WO 99/35977	7/1999	PCT			
	WO 99/35979	7/1999	PCT			
	WO 99/35980	7/1999	PCT			
	WO 99/36000	7/1999	PCT			
	WO 99/36001	7/1999	PCT		F	ECEIVED
	WO 99/40853	8/1999	PCT		0	CT A = A
	WO 99/40868	8/1999	PCT			
	WO 99/40963	8/1999	PCT		TECHNO	LOGY CENTER R3700
	WO 99/44524	9/1999	PCT			
	WO 99/48545	9/1999	PCT			
	WO 99/48549	9/1999	PCT			
	WO 99/49793	10/1999	PCT			
	WO 99/49910	10/1999	PCT			
	WO 99/51162	10/1999	PCT			:
,	WO 99/53863	10/1999	PCT			
•	WO 99/55406	11/1999	PCT		-	
	WO 99/60941	12/1999	PCT		-	
· · · · · · · · · · · · · · · · · · ·	WO 99/62430	12/1999	PCT			
	WO 00/09195	2/2000	PCT			



Atty Docker No RAC	188 3.0113	Appln. No.	10/075,518	 	 •
Applicant	Katherine S. TWEDEN et al.				
Filing Date	February 13, 2002	Group:	3762		

		FOREIGN PATE	ENT DOCUMENT	S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 00/12029	3/2000	PCT			
	WO 00/13722	3/2000	PCT .			
	WO 00/18302	4/2000	PCT			
	WO 00/18323	4/2000	PCT			
	WO 00/18325	4/2000	PCT			
	WO 00/18326	4/2000	PCT		<u> </u>	
	WO 00/18331	4/2000	PCT			
	WO 00/18462	4/2000	PCT	1		
	WO 00/21436	4/2000	PCT		:	
	WO 00/21461	4/2000	PCT		-	
-	WO 00/21463	4/2000	PCT			
	WO 00/24449	5/2000	PCT			
	WO 00/33725	6/2000	PCT			
	WO 00/35376	6/2000	PCT			
	WO 00/36997	6/2000	PCT		REC	EIVED
	WO 00/41632	7/2000	PCT		1	7 2004
	WO 00/41633	7/2000	PCT		1	
	WO 00/43051	7/2000	PCT	TE	CHNOLOG	CENTER 13700
	WO 00/45711	8/2000	PCT			
	WO 00/45886	8/2000	PCT			
	WO 00/49952	8/2000	PCT		·	
	WO 00/49954	8/2000	PCT			
	WO 00/49956	8/2000	PCT			
	WO 00/54660	9/2000	PCT			
	WO 00/54661	9/2000	PCT			
	WO 00/56224	9/2000	PCT	1		
	WO 00/56225	9/2000	PCT			



Atty. Dockers	to 187883.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

		FOREIGN PATE	ENT DOCUMENT	S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 00/56387	9/2000	PCT			
	WO 00/66007	11/2000	PCT			
	WO 00/66009	11/2000	PCT			
	WO 00/66035	11/2000	PCT			
	WO 00/69345	11/2000	PCT			
	WO 00/69504	11/2000	PCT			
	WO 01/08566 A1	2/2001	PCT			
	WO 01/08602 A1	2/2001	PCT			
	WO 01/10350 A1	2/2001	PCT			
	WO 01/17440 A1	3/2001	PCT			
	WO 01/23016 A1	4/2001	PCT			
,	WO 01/41657 A1	6/2001	PCT			
	WO 01/49187 A1	7/2001	PCT			
	WO 01/68158 A1	9/2001	PCT			
	WO 01/70133 A2	9/2001	PCT		Rr.	
	WO 01/72239 A2	10/2001	PCT		775	CEIVED
	WO 01/78801 A2	10/2001	PCT		,	11 77 ^-
	WO 01/82803 A1	11/2001	PCT	1 15	CHNOLOG)	CENTER HU700
	WO 02/011807 A2	2/2002	PCT			ENTER HU700
	WO 02/013698 A1	2/2002	PCT			
	WO 02/013699 A1	2/2002	PCT	1		
	WO 02/013703 A1	2/2002	PCT			
	WO 02/013704 A1	2/2002	PCT	1		
	WO 02/024108 A2	3/2002	PCT			
	WO 02/024247 A1	3/2002	PCT		· · · · · · · · · · · · · · · · · · ·	
	WO 02/024248 A1	3/2002	PCT	1		·
	WO 02/026310 A1	4/2002	PCT	1	 	



Atty. Dockeryo	TRAVE 83.0113	:.	Appln. No.	10/075,518		
Applicant	Katherine S. TWEDEN et al.					
Filing Date	February 13, 2002	** **	Group:	3762		

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 02/026462 A1	4/2002	PCT		-	·
	WO 02/030325 A2	4/2002	PCT			
	WO 02/030326 A2	4/2002	PCT			
	WO 02/030330 A2	4/2002	PCT			
	WO 02/032330 A2	4/2002	PCT			
	WO 02/034323 A2	5/2002	PCT			
	WO 02/045598 A2	6/2002	PCT			
	WO 02/049465 A2	6/2002	PCT			
	WO 02/056937 A2	7/2002	PCT		· · · · · · · · · · · · · · · · · · ·	
	WO 02/058567 A2	8/2002	PCT			
	WO 02/058591 A2	8/2002	PCT			
	WO 02/062265 A2	8/2002	PCT			
	WO 02/064020 A2	8/2002	PCT			
	WO 02/071974 A2	9/2002	PCT			
	WO 02/074175 A2	9/2002	PCT	· .	-	\$
	WO 02/091958 A1	11/2002	PCT		te	OC, CA OCONORADA
	WO 03/008005 A2	1/2003	PCT		7/1	03/10
	WO 03/015638 A2	2/2003	PCT			Gran Page
	WO 03/017870 A1	3/2003	PCT			WIE,
	WO 03/024307 A2	3/2003	PCT			3700
	WO 03/028522 A2	4/2003	PCT		<u>-</u>	
	WO 03/030744 A1	4/2003	PCT			
<u> </u>	WO 03/030784 A1	4/2003	PCT		-	
	WO 03/041469 A2	6/2003	PCT			
	EP 0 732 088 A2	9/1996	EP			
	EP 0 792 624 A1	9/1997	EP			
	EP 0 797 957 A1	10/1997	EP	+	· .	



Atty. Docket	L& TR/883.0113	Appln. No.	10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

	FOREIGN PATENT DOCUMENTS					
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	EP 0 797 958 A1	10/1997	EP			
	EP 0 799 604 A1	10/1997	EP		· · · · · · · · · · · · · · · · · · ·	
	EP 0 801 928 A1	10/1997	EP			
	EP 0 815 798 A2	7/1997	EP			
	EP 0 829 239 A1	8/1997	EP			
	EP 0 836 834 A2	10/1997	EP			
	EP 0 853 921 A2	7/1998	EP			
	EP 0 858 779 A1	8/1998	EP			
	EP 0 876 796 A2	5/1998	EP			
	EP 0 876 803 A2	11/1998	EP			<u> </u>
	EP 0 888 750 A1	1/1999	EP			
	EP 0 895 752 A1	2/1999	EP			
	EP 0 934 728 A2	8/1999	EP			,
	EP 0 959 815 A1	12/2002	EP		_	
	EP 1 020 166 A1	7/2000	EP		1/2/	
	EP 1 027 870 A1	8/2000	EP	*Czy	C, C	Co.
•	EP 1 097 676 A1	5/2001	EP		Co. O	, 3
	EP 1 088 564 A1	4/2001	EP		C.	100
	EP 1 112 097 A1	6/2003	EP		(\$)	P _{3.}
	EP 1 166 721 A2	1/2002	EP			9
	GB 2 316 322 B	2/1998	Great Britain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
Tweden et al. Ventriculocoronary Artery Bypass (VCAB), a Novel Approach to Myocardial Revascularization.				
Wakabayashi et al.; Myocardial boring for the ischemic heart, International Cardiovascular Society; Vol. 95 (Nov. 1967) pp. 743-752				



Atty. Docket 18 183.0113		Appln. No.	10/075,518		
Applicant	Katherine S. TWEDEN et al.				
Filing Date	February 13, 2002	Group:	3762	· · · · · · · · · · · · · · · · · · ·	

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Lary et al.; Myocardial revascularization experiments using the epicardium; Arch. Surg., Vol. 98 (Jan. 1969) pp. 69-72
	Kuzela et al.; Experimental evaluation of direct transventricular revascularization; Journal of Thoracic and Cardiovascular Surgery, Vol. 57 (JanJune 1969) pp. 770-773
. '	Anabtawi et al.; Experimental evaluation of myocardial tunnelization as a method of myocardial revascularization; Journal of Thoracic and Cardiovascular Surgery, (Nov. 1969) pp. 638-646
	Palmaz et al.; Expandable intrahepatic portacaval shunt stents in dogs with chronic portal hypertension; AJR, Vol. 147 (Dec. 1986) pp. 1251-1254
	Palmaz et al.; Expandable intrahepatic portacaval shunt stents: early experience in the dog; AJR, Vol. 145 (Oct. 1985) pp. 821-825
	Gardner et al.; An experimental anatomic study of indirect myocardial revascularization; Journal of Surgical Research, Vol. 11 (1971) pp. 243-247
	Lary et al., A method for creating a coronary-myocardial artery; Surgery, Vol. 59 (June 1966) pp. 1061-10640
	Ahmed et al.; Silent left coronary artery-cameral fistula: probable cause of myocardial ischemia; American Heart Journal, Vol. 104 (Oct. 1982) pp. 869-870
	Zemel et al.; Percutaneous transjugular portosystemic shunt, JAMA, Vol. 266 (July 1991) pp. 390-393
	Richter et al.; Transjugular intrahepatic portacaval stent shunt: preliminary clinical results; RSNA-SCVIR, Vol. 174 (March 1990) pp. 1027-1030
	Angell et al., <i>Organ viability with hypothermia</i> , The Journal of Thoracic and Cardiovascular Surgery, Vol. 58, No. 5 (Nov. 1969), pp. 619-646.
TECHNO.	Massimo et al., Myocardial, Revascularization by a New Method of Carrying Blood Directly from the left ventricular cavity into the Coronary Circulation, from the S. Maria.Nuova Hospital: Surgeon-in-Chief, Tominiaso Greco, M.D., received for publication Oct. 16, 1956, J. Thoracic Surgery Vol. 34: (1957) pp. 257-264.
REC OCT O	Archie, Joseph P. Jr., Intramyocardial Pressure: Effect of Preload on Transmural Distribution of Systolic Coronary Blood Flow, The American Journal of Cardiology, Vol. 35, (June 1975), pp. 904-911.
ECEIVED T 0 7 2004 LOGY CENTER R3700	Burch, et al., An International Publication for the Study of the Circulation, American Heart Journal, (Jan. 1980), pp. 8-9.
F3700	Lee et al., Effects of laser Irradiation delivered by flexible fiberoptic system on the left ventricular internal myocardium, AMJ, (Sep. 1983), Vol. 106, No. 3, pp. 587-590.
	Galioto, et al., Right coronary artery to left ventricle fistula, AHJ, Vol. 82, No. 1, (Jul. 1971), No. 1, pg. 93-97.
	Levinsky, et al., <i>The Revival of the Horseshoe Graft</i> , The Thoracic and Cardiovascular Surgeon, Vol. 27, No. 5, (Oktober 1979), pp. 281-344.



Atty. Docket No. 178883.0113		Appln. No.	Appln. No. 10/075,518	
Applicant	Katherine S. TWEDEN et al.			
Filing Date	February 13, 2002	Group:	3762	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
Medical Industry Today Headline News, Device and Diagnostics, (Jul. 17, 1998), Article # 07179802, Article is 349 words long, pp.1-2.		
Medical Industry Today Headline News, Financial News, (Jul. 17, 1998), Article 07179808, article is 560 words long, pp. 1-2.		
Munro, et al., The possibility of myocardial revascularization by creation of a left ventriculocoronary artery fistula, The Journal of Thoracic and Cardiovascular Surgery, Vol. 58, (1969), pp. 25-32.		
Bohning, et al., <i>The Thebesian Vessels as a Source of Nourishment for the Myocardium</i> , From the Cardiovascular Laboratory, Department of Physiology, Michael Reese Hospital, Chicago, Received for publication on June 23, 1933.		
Oesterle, et al., Catheter-Based Coronary Bypass: A Development Update, Catheterization and Cardiovascular Interventions, Vol. 58, (2003), pp. 212-218.		
 Goldman, et al. Experimental Methods for Producing a Collateral Circulation to the Heart Directly from the Left Ventricle, J. Thoracic Surgery, Vol. 31, No. 3 (Mar. 1956) pp. 364-374.		
Cohen et al., Alternative Approaches to Coronary Revascularization, Current International Cardiology Reports, Vol. 1 (1999), pp. 138-146.		

Examiner		Date Considered	
*Examiner:	Initial if referenc through citation communication	e considered, whether or not citation is in conformance with MPEP 609; draw line if not in conformance and not considered. Include copy of this form with next to applicant.	
Form PTO 14	449	Patent and Trademark Office - U.S. Department of Commerce	

TECHNOLOGY CENTER R3700